

V. FETT

Unusual Carbon-Monoxide Concentrations in the
Air Over Major Cities.
GERMANY, WEST. BUNDESGESUNDHEITSAMT.
BUNDESGESUNDHEITSZEITUNG, Vol 13, No 5, pp 59-62,
1970.
HTC 73-10149-138

Mar 73

Simulation
Simulation of Coolant Ejection in Sodium-Cooled
Breeder Reactors by Experiments with Water, by *SD*
P. Fette.

FRENCH, rpt, Report EPK 940/EUR 397d, Mar 1969.

Risley Trans. 1956

AEC-EURFIR-656

P. Fette

Sci-Nucl Sci

Dec 70

FEITER F

GW

PROGRESS IN THE PULSE CONTROL OF DIRECT CURRENT TRACTION MOTORS

ELEKTRIE VOL 26 NO 6 PP 223-225 JUNE 1971

FSTC-HT-23-2354-72

46

Problems with Stainless Steels in the Wine
Industry, by K. Fetter
GERMAN, per, Schwein. Weinzeit, No 44, 1967,
pp 906 & 909.
MLL Ref: 9022.4 (67/414)

K. FETTER

Sci-FAM
July 68

360,999

F. Fettweis

On the blue brittleness and Aging of Iron,
by F. Fettweis,
GERMAN, per. Stahl Eisen, Vol 39, No 1, 1919,
pp 1-7 & No 2, pp 34-42; Vol 40, No 19, 1920,
pp 744.
BISI 8161

Sep 71

Ports and Rationalization in Inland Navigation

by P. Feuchter, 7 pp.

GERMAN, per, Binnenschiffahrts-Nachrichten, 127

No 8, 20 Feb 1965, pp 134-136.

DIA LN 2-67-C

P. Feuchter

Sci-Navigation

Mar 67

320,52448

Development of the Lacquer and Paint Industry
over the Past 20 Years, by Istvan Seuer,
7 pp.

HUNGARIAN, 100, Magyar Kereskedelmi Lapja, No 4,
Apr 1965, pp. 215-220,
JPRS 30712

EE-Hungary
Econ
Jul 65

212,002

Modern Optical Observation and Survey Instru-
ments of the National People's Army, by K.
Fauerstein.

German, per, Militartechnik, No 1, 1967, pp 1-
91.

ISIC-7-39-67

K. Fauerstein

Sci - Persecut

Aug. 67

582,006

Success of Francophone Movement Assessed,
by Claude Feuillet, 9 pp.
GOVERNMENT USE ONLY
FRANCE, per, Jeune Afrique, Paris, 14 Sep 71,
pp 58-63.
JPRS/L 3922

Claude Feuillet

Oct 71

Nationalist Chinese Aid Agricultural
Development, by Claude Feuillet, 5 pp.
GOVERNMENT USE ONLY
FRENCH, np, Jeune Afrique, Paris, 9 Mar 71,
pp 32-34.
JPRS/L 3742

Claude Feuillet

Apr 71

26
Africa's Readiness for Democracy Discussed,
by Claude Feuillet, Ibrahim Signate, 6 pp.
FRENCH, per, Jeune Afrique, Paris/Tunis,
29 Jul-4 Aug 1969, pp 18-21.
JPRS 48725

Claude Feuillet

Inter-African Aff
Pol
Sept 69

389,280

33
Raison D'être of African Armies Described,
by Claude Feuillet, 5 pp.
FRENCH, per, Jeune Afrique, Paris-Tunis,
2-8 Sept 1969, pp 24-26.
JPRS 48866

Claude Feuillet

Inter-African Aff

#11

Sept 69

392,481

9.2
Fundamentals of magnetic pulse welding, by E.
Krisman-Jeanitner and E. Foustel.
CIRPA, ser. Schweissen und Schneiden, Vol 19,
No 1, 1967, pp 2-9.
EE 7216

Sci-St
Mar 68

39.279

E. Foustel

115
Electric Power Plant: Present State and
Further Prospects, by A. Delbouys, J.
Fevrier.
191500, 1st, Computation et Electronique, No
25, 1968, 11. 78-E.
111 147: 9022.81 (2534)

J. FEVRIER

Sci-Elect
July 69

388,347

The Development of the Omnidirectional Radio
Range (VOR) into the Doppler-Omnidirectional
Radio Angle (DVOR), by W. Feyer.
GERMAN, per, Luftfahrttechnik Raumfahrttechnik,
Vol 14, 1968, pp. 186-193.
LL (151)-69-307

W. Feyer

Aug 69

389,568

15
Protecting USSR Patent Interests Abroad,
by V. M. Fergel'son, 10 pp.
Moscow, per, Sovetskoye Izobretatel'stvo,
Moscow, 6 July 1968, pp 11-16.
Doc 4-102

V. M. Fergel'son
10/01
10/01 204,443

Optical Properties of Clouds, by Ye. M. Feygel'son,
11 pp.

RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol 2,
No 3, 1964, pp 455-461.

ARM/FSTC/HT-23-993-70

Ye. M. Feygel'son

March 71

43
The Cybernetic Approach to the Process of Treatment, by L. I. Feygin, A. P. Kopelovich, 6 pp.
RUSSIAN, bk. Psychiatrit'skiye tekhnika n. fizi-
ologii i psichiatritsina, Moscow, 1968.
JPRS 45636

Sci-B and M
Feb 70

400,829

L. I. Feygin

3
The Economic Indices of the Iron Ore
Industry Must Be Steadily Improved, by L.
M. Feygin, 9 pp.
RUSSIAN, per, Gornyy Zhurnal, No 1, Jan
1966, pp. 11-15.
JPRS 35083

L.M. Feygin.

USSR
Econ
Apr 66

299,318

The Dynamic Theory of One Model of Controlled
Vibration Extinction, by M. I. Feygin.
RUSSIAN, per, Prikladnaya Matematika Mekhanika,
Vol 31, No 1, Jan-Feb 1967, pp 154-158.
JPRS CSO : SF 4634

"
S-564/67

Feygin

Sci-Engr
May 67

326,042

87
Potentialities of Hydrocracking Process
Analyzed, by L. I. Yerkina, S. A. Feygin,
9 pp.

RUSSIAN, por, Izhiniya i Tekhnologiya Tseliv
i Masel, Moscow, No 3, 1969, pp 29-33.
JPRS 47930

S. A. Feygin

Sci-energy Corp (Sci-Prop)

May 69

381,899

3
The Efficiency of Increasing the Operating
Period Between Major Repairs of Power-
station Boiler and Turbine Equipment, by
Prof. S. Ye. Feygin, 12 pp.
RUSSIAN, per, Elektricheskaya Stantsia,
No 10, Oct 1965, pp 27-30
JPRS 90069

USSR
Econ
Dec 65

S. Ye. Feygin.
203,263

15
Problems of Development of Production of
Economic Regions, by L. Telesko and Ya. Feygin,
6 pp.
RUSSIAN, per, Voprosy Ekonomiki, No. 1, 1967,
pp. 134-136.
JPRS 41023

D YA FEYGIN

USSR
Econ
June 67

323,623

Yu. S. Feygin
TO-17 Single Scoop Frontal Loader, by
Yu. S. Feygin,
RUSSIAN, per. Stroitel'nyye i Dorozhnyye Mash-
iny, No 3, 1971, pp 31-.
*ACSI-K-2074
*FSTC-HT-23-1410-72

Mar 72

81
Oil and Gas Reserves in USSR Discussed, by
M. I. Virozhint, M. I. Feggin, 13 pp.
Izvestiya, per. [col. iya] [Sest] i [Sest], Moscow,
No 1, 1967, pp 1-7; No 11, 1967, pp 3A-3J.
J. 50376

sci-nerg. env (non-prop)

av 72

M. I. Feggin

Prospects for the Introduction of New Refining
Processes in the Production of Lubricating Oils,
by S. A. Reizin.

RUSSIAN, per. Idm i Tekhnol Tsnliy i Masel.
Vol 10, No 4, 1965, pp 39-43.
AMS-42-4830

Sci-
Doc 68

353.876

u

Yu. S. Feygin
TO-17 Single Scoop Frontal Loader, by Yu. S.
Feygin, 6 pp.
RUSSIAN, per. Stroitel'nyye i Dorozhnyye Mashiny
No 3, 1971, pp 31.
ACSI-K-2074
FSTC-HT-23-1410-72

May 72

Atomic Power Plants, by S. M. Feynberg, 89 pp. 49
USSR, per, Izv Akad Nauk SSSR, Energetika
i Transport, No 1, Jan-Feb. 1969, pp 3-31.
ACU/UCRL-TR-10455-70

~~S. M.~~
S. M. Feynberg

Sci./nucl
loc 70

153
A Gas-Cooled Fast Reactor with High Heat
Release Rate, by S. M. Feynberg,
O. M. Kovalovich, 24 pp.
RUSSIAN, per, Dispositiva SEV: Jostovaniye i
Perspektivy Rebol po Soudaniyu AES s Reaktorami
na Bystrokh Nevtroakh, Sbornik Dokladov,
Obinsk, 1967. pp 165-192.
JPRS 48330

S. M. FEYNBERG

Sci-Mech Sci & Tech
Jul 69

386,132

6-8
Some Problems in the Theory of Strong Interactions,
by Ye. L. Feynberg. 14 pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Ser. Fiz.

Vol 33, No 5, 1969, pp 1461-1468.

NASA TT F-12,921

sci/physics

nov 70

Ye L. Feynberg

2
Extractive Industry Differential Rent Explained,
by N. Feytel'man, 10 pp.
RUSSIAN, per, Voprosy Ekonomiki, Moscow, No 11,
1968, pp 110-116.
JPRS 47138

N. Feytel'man

USSR
Econ
Jan 69

372,728

Problem of Expanding a Laser Beam in a
Turbulent Medium, by Z. I. Feyzulin.
RUSSIAN, per, Izv VUZ Radiofiz, Vol 10,
No 1, 1967, pp 68-73.
FTD-S-399

Mar 69

376,315

Ewa Fiala

Rural Youth: Elections, Directions, and Tasks

Noted, by Ewa Fiala, 5 pp.

POISH, np. Sztandar Mlodych, Warsaw, 20 Jan 1972.

pp 1, 2.

JPRS 55415

Mar 72

E. Fiala

Directional Control of Motor Vehicles,
by E. Fiala.

SIEMAN, par. Avtomobilnoye
Kontrollirovaniye, Vol 72, No 4, 1976,
pp 111-116
NTC 72-11522-137

June 72

E. Fiala
Deviation from the Track of Road Vehicles in a
Curve, by E. Fiala.

GERMAN, per, Verein Deutscher Ingenieure, Zeitschrift,
Vol 108, 1966, pp 453-458.

NTC-71-12072-13F

Nov 71

17
Political Role of People's Militia Discussed,
by Jan Fiala, 5 pp.
CZSCH, par, Novy Mysl, Prague, Nov 1968,
pp 1390-1393.
JPRS 49334

Jan Fiala

EE-Czech

Pol

Dec 69

206 510

100
The Absolute Quantitative X-Ray Diffraction Analysis
of Carbide Phases in Steels. I - Carbon Steels, by
J. Fiala.

CZKCH, per, Kovove Mat, Vol 6, No 6, 1968,
pp 579-593.

BISI 7639

Sci-Mat
June 70

J. Fiala

Operation Experiences with Application of High-⁷³
Alumina Refractories in Push Furnace Hearth,

by J. Fiala, et al.

CZECH, per, Hutník, Vol 18, No 5, 1968,

pp 232-239.

*BESI 7230

J. FIALA

Sci-Mat

May 69

Remuneration of Government Employees Discussed,
by Jeronym Finla, 2 pp.
CZECH, per. Frace a Heda, Prague, Mar 1969,
pp 122-126.
JPRS 48170

JERONYN FINLA

11-02ech
econ
July 69

383.777

Use of New Measures to Increase Material
Incentives of Workers in State Organs, by
Dr. Jeronym Fiala, 8 pp., GOVERNMENT USE ONLY
CZECH, per, Prace a Mzda, Vol XV, No 6, Jun 1967.
pp. 235-240.
JPRS GUO 2502

DR JERONYM FIALA

EE-Czechoslovakia
Econ
Aug 67

332,775

15
Kopecky Discusses Current Cultural Policy,
by M. Fiala, 5 pp.
CZECH, np, Rude Pravo, Prague, 7 Dec 1968,
p 3.
JPRS 47,202

M. Fiala

EE-Czech
Pol
Jan 69

372,404

13
Higher Training Urged for Power Plant Workers,
by Miloslav Fiala, 6 pp.
CZECH, np. Energetik, Prague, 25 Sept 1969,
p 3.
JPRS 49156

Miloslav Fiala

EE-Czech
Econ
Nov 69

394,986

Manpower Shortage Flags Power Plants, by
Miloslav Fiala, 5 pp.
CZECH, np, Energetik, Prague, 11 Sept 1969,
pp 2, 3.
JPRS 49137

MILOSLAV FIALA

Sci-Energy Conv (non-prop)
Nov 69

393,764

Departmental Management of the Development of
Equipment for Ferrous Metallurgy, by Oldrich
Fiala, 15 pp.

CZECH, per, Hutnické Listy, No 1, Jan 1965,
pp 39-42.

GUO 640

EE-Czechoslovakia

Boon

Mar 65

276,236

Investments in Chemical Industry in 1966-1970, by Zofia Fiala, 9 pp.
POLISH, per, Wladyslaw Narodowski Banku
Polakiego, Vol XXXI, No 8, Aug 1967,
pp 315-319.
JPRS 43033

EE-Poland
Econ
Nov 67

344,146

43
Method of Measuring the Linear Density of Electrons
and the Diffusion Coefficient With the Aid of
Intermediate-Type Radioechoes, by E. I. Flalko.
RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol V,
1965, pp 97-103.
NASA TT F-9669

Sci-ES/A
May 65

281,021

96
Distribution of Meteoric Bodies by Energies
(Experiment in which $\lambda = 9.59\mu$), by I. Ye.
Elanko and I. V. Bayradchenko.
RUSSIAN, per, Nauchnoissledovatel'skiy Geofizicheskiy
Komitet pri Prezidiume AN USSR. Informatsionnyy
Syulleten' "Geofizika i Astronomiya", No 9,
1966, pp 165-169.
AIP/PTD-23-1207-67

Sci-Phys.
Feb 69

574,300

g. I. Fialko

Evaluation of the Intensity of
Deionization Processes in Meteor
Tracks, by E. I. Fialko.
RUSSIA/1, per, Komety i Meteory,
No 13, 1966, pp 22-28.
NTC 72-10886-03C

Apr 72

Meteor Radio Electronics, by Ye. I. Fialko. 26 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy.
Radioelektronika, Vol 12, No 5, 1969, pp 445-460.
AIR/FTD/HC-23-396-70

April 71

Comparison of the Sensitivity of Radar
Systems for Meteor Observations, by
Ye. I. Fialko.

RUSSIAN, per, Komety i Meteory, No 14,
1966, pp 38-41.

*NASA TT F-12,304

Sci-Astron
Apr 69

33
Radar Observations of a Gemenid Shower in
1964, by Ye. I. Fialko.
RUSSIAN, per, Komety i Meteory, No 14,
1966, pp 19-23.
*NASA TT F-12,281

Sci-Astron
Apr 69

Use of Meteor Trains of Intermediate Type 33
in the Measurement of the Diffusion Co-
efficient and the Linear Electron density,
by Yo. I. Fialko.

RUSSIAN, per, Komety i Meteory. No 14,
1966, pp 16-18.
•NASA TT F-12,280

Sci-Astron
Apr 69

Rates of Meteor Echoes at $\lambda = 10 \text{ m}$ During
the IGY-IGC, by Ye. I. Fialko. 8 pp.

Russian GERMAN, per, Kosmicheskaya No 13, 1966,
pp 41-46.

NASA TT-F-13496

NTC 72-10888-03C

Ye. I. Fialko

July 71

Dr. I. V. Vasilko

The effect of aerodynamic factors on the amplitude of the bending shape of forced bending-torsional vibrations of a rod. 7 pp.

RUSSIAN, *Soprotivleniye materialov i teorii sovmestnoy*
nezhdometvennoy raspolozheniya nakhoditsya

No 11, 1970, pp 120-124

AIR/FTD-HT-23-722-72

nov 72

A. S. FIALKOV

Formation of the Raman and IR Spectra in
the Low-Temperature Carbonization of Graphitizing
Substances, by A. S. Fialkov.

RUSSIAN, per. ~~Eng. Lit. Rev.~~ ~~Eng. Lit. Rev.~~ ~~Eng. Lit. Rev.~~
Vol. 158, No. 3, May 1971, pp. 43-49.
23

Nov 71

Yu. Ya. FIALKOV

Mechanism of Electrolytic Dissolution in the
Stannic Chloride-Ionic Acid System, by
Yu. Ya. Fialkov.

RUSSIAN, per, Dok. Akad. Nauk SSSR, Russ. Chem.,
Vol 197, No 5, April 1971, pp 1113-1115.
CB

Nov 71

Pyrolytic Carbon: Production, Structure, and
Properties, by A. S. Eshelov, A. I. Baver,
N. M. Sidorov, M. I. Chayurin, and S. M.
Rubinovich, 33 pp
RUSSIAN, per, Uspekhi Khimii, Vol 34, No 1,
Jan 1965, pp 132-153.
JPRS 27242

USSR
Sci-Chem
Mar 65

276,543

Effect of the Structure of Viscose Fibers on
the Characteristics of their Pyrolysis, by
A. N. Mal'kov, N. I. Kuchinskaya, et al. 13 pp.
Abstract, per, Khimiya Tverdogo Tela, no 3,
1966, pp. 115-122.
1/1/67 T-24-117-69

86

Sci/ Materials
p. 69

390,970

A. N. Mal'kov

Structure of Various Modifications of Pyro-
lithic Carbon, by A. S. Fialkov, A. I. Baver,
B. N. Smirnov, M. I. Chaytan, N. N. Sidorov,
S. M. Rabinovich, and I. M. Turovskiy, 6 pp.
RUSSIAN, per, Chemical Structure Chemistry, Vol
6, No 1, Jan-Feb 1965, pp. 66-69, Article 1.
JPRS 34373

H. S. Fialkov

USSR
Sci-M/M
Mar 66

296,697

109
On the Possibility of Keeping the Blast
Conditions on a Blast Furnace at an Optimum,
by S. Fialkov.
RUSSIAN, per, Izvest. Vuz-Chern. Net, Vol
11, No 2, 1968, pp 149-150.
HB 7419

Sci-Materials
Nov 68

366,205

S Fialkov

Concerning the Interpretation of the Vibration
Spectrum of Urea, by O. V. Rafedow,
O. V. Fialkov's'ka.
UKRAINEAN, per, Khimicheskii Fiz. Zh., Vol 11,
1966, pp 194-198.
HTC-69-16000-070

49

O. V. Fialkov's'ka

Sci-Chem
Feb 70

402,957

Synchronous and Asynchronous Realization of the
Two-Level Binary Adder, by Konrad Fialkowski,
21 pp.
POLISH, per, Archiwum Automatyki i Telemechaniki,
Vol 11, No 3, 1966, pp 315-332.
AIR/FTD/HT-23-1340-67

Sci-Electronics
Nov 68

366,313

Konrad Fialkowski

81
On the Minimum Non-Symmetric Binary Code Closed
for the Operation of Multiplication, by K.
Fialkowski.

POLISH, per, Archiwum Elektrotechniki, Vol 15,
No. 2, 1966, pp 367-373.
AIR/PTD/WT-25-1339-67

Sci-Data.
Feb 69

374,400

The League of Communists, Bureaucratism
and the Fight against Bureaucratism, by Ante
Pierazzo, 9 pp. 18

SEBASTIAN, per, Socialism, No 6, Jun 1965,
pp. 806-815.

JPRS 32019

HE-Fugolewin

Pol

Sept 65

207,523

Measurement of Combustion Aerodynamics, by
V. Fibinger. 164
Zentralblatt, Mitt. Verein. Grosskesselbesitzer,
Vol 48, No 2, 1968, pp 105-111.
321/321

Sci/ Techn en r
Aug 69

398,685

V FIBINGER

45
Reducing the Temperature of the Inspired Air
in CO Filter Self-Rescuers, by Z. Frank
and R. Fica
CZNEB, rpt, International Conference on Mine
Fires, Paper 21, October 1966.
MLL Ref: 8313-4 (5422)

R. FICA
Sci-BAM
July 68

360,924

60
A Case of Kasabach and Merritt Syndrome, by
Henry Flook, 5 pp.
POLISH, per, Pediatrics Polonica, Vol XL, No 12,
1965, pp 1409-1412.
Dept of Navy/HMS 1246

Henry Flook

Sci/D & M
June 68

358,496

M. Fichelet

Ecological Approach to Transportation, by M. Fichelet.
FRENCH, rpt, Rapport Analytique, Pour une Approche
Ecologique de L'Utilisation des Moyens de Transport,
Dec 1969.
*NTIS TT 72-55115

June 72

E. Fichet

Experiments on the Polyamidification of some
p-Aminophenylalkanoic Acids, by E. Fichet.
FRENCH, per, Societe Chimique de France, 1955,
pp. 412-419.
NITC 71-12750-07c

Fichman, V. D.

Effect of the Temperature of Dissolution on the
Properties of Polyvinylchloride Spinning Solutions.
FASERFORSCHUNG UND TEXTILTECHNIK, Vol 22,
pp 9-16, 1971.
HTC-72-14700-11E

Feb 73

66
Electrophoretic Coatings of Solids and
Synthetic Resins, by J. Fichtner
GERMAN, per, Industrie-Anzeiger, Vol 89,
No 88, 1967, pp 19-21.
ILL Ref: 9022-4 (67/388)

J. Fichtner
Sci-Electronics
July 68

360,955

14
Greater Efficiency of Investments
Discussed, by Dr. Kurt Fichtner, 10 pp.
GERMAN, newspaper, Die Wirtschaft,
East Berlin, 10 Jan 68, pp. 3-4.
JPRS 44,646

EE (East Germany)
Economic
March 68

352,637

Kurt Fichtner

20
More Initiative in Investments Encouraged,
by Kurt Fichtner, 9 pp.
GERMAN, np, Die Wirtschaft, 29 Aug 1968,
pp 3-4.
JPRS 46,729

Kurt Fichtner

EE/2 Germany
Econ
Nov 68

370,062

15
Status of 1966 Construction Output, by Wolfgang
Fichtner, 9 pp.

GERMAN, per, Bauzeitung, No. 11, Nov 1966,
pp. 502-504.

JPRS 30334

Wolfgang Fichtner

EE-Germany

Econ

Jan 67

316,135

18
Development of Construction During the First
Half of 1966, by Wolfgang Fichtner, 3 pp.

GERMAN, por. Entwicklung, 10.8. Aug 1966,
pp. 402-405.

REF 37063

Wolfgang Fichtner

1 - set Germany

soon

not 66

312,079

Economic Incentive System Analyzed, by
Bronislaw Fick, 17 pp.
POLISH, 1st, Finance, Warsaw, Mar 71,
pp 35-47.
JPRS 53157

Bronislaw Fick

May 71

Employment Problems during 1966-1970,
by Bronislaw Fick, 11 pp.
POLISH, np, Zycie Gospodarcze, No 13, 27
Mar 1966, pp. 1, 2; No 14, 3 Apr 1966, pp.
1, 4, 5.
JPRS 35350

Bronislaw Fick

EE-Poland
Recon
May 66

300,233

D. FICK

The H^2 + d Reaction at Low Energies, by D. Fick, 19 pp.

GOVERNMENT USE ONLY

GERMAN, per, Z. Physik, No 221, 1969, pp 451-468.

ARM/FSTC/HT-23-969-71

Nov 71

H. -H. Fickler

Finger Jointing of Wood. Part III. Machine
Process: and Economic Aspects of a New Finger
Jointing Method.
GERMAN, per, Holz als Roh- und Werkstoff, Vol 26,
No 5, 1968, pp 157-161
NTC 72-13367-11L

Oct 72

92
Extraction of Iodine as Byproduct of the
Hydrometallurgy of Zinc, by A. Bianchini, A. Fidani.
ITALIAN, per, Metallurgia Ital., Vol 60, No 5, 1968,
pp 395-400.
12

A. Fidani

Sci/Mat
July 69

386-901

A. A. Fidarov

Nickel and Cobalt Content in the Blood Serum
of Patients With Psoriasis.

RUSSIAN, per, Vestnik Dermatologii i Venerologii,
Vol 42, No 8, 1968, pp 46-48
NTC 72-12837-06E

sept 72

Influence of a Second Gas on Gaseous Hydrogen Isotopes
Behavior Versus Metals, by J. P. Fidelle.

FRENCH, rpt, Colloque Sur L'Hydrogene Dans Les Metaux-
Valduc, 1967, pp 324-353.

*NTIS/NBS TT 71-55318

Available NBS Only

J. P. Fidelle

July 71

Quick Pressure Hydrogen Embrittlement Test on Metallic
Disks, by J. P. Fidelle.

FRENCH, per, Colloque Sur L'Hydrogene Dans Les Metaux-
Valduc, 1967, pp 131-172.

*NTIS/NBS TT 71-55339

Available NBS Only

J. P. Fidelle

July 71

70
The Effect of Surface and Coating Treat-
ments on the Embrittlement of Steel at
High Resistance by Hydrogen Under Press-
ure: The Case of 35 NiCrMo 16 Steel, by
Jean-Pierre Fidelle.

FRENCH, rpt, A Paper Presented at 7th
International Congress on the Treatment
of the Surface of Metals, Hanovre,
5-9 May 1968, 19 pp.

NASA TT F-12,099 ~~456-10000-10-2001~~

Jean-Pierre Fidelle

Sci-Stat
June 69

383,230

55
Experiments on the Embrittlement of High-Strength
Steels by Hydrogen and Deuterium under Pressure.
Study of the Mechanism of Steel Embrittlement by
Hydrogen, by J. P. Fidelle, et al.
FRENCH, per, Rev. Met. Mon., Sci., Vol 11,
1969, pp 833-844.
HISI 8242

sci/mat
feb 71

J. P. Fidelle

79
Abnormal Permeability of High-Strength Steels
to Hydrogen Under Pressure: Relation to Hydrogen
Embrittlement and Delayed Fracture, by J.P. Fidelle.
FRENCH, Rev. Met. Mem. Sci., Vol 65,
Mar 1968, pp 241-253/
BISI 6702

J. P. Fidelle

Sci-Mat
Apr 69

377,783

98
'Pure,' 'Developed' Industrial Branches
Analysed, by M. Fidler, 15 pp.
RUSSIAN, per, Vestnik Statistiki, Moscow,
Sept 1969, pp 32-40.
JPRS 50156

m. Fidler

Civ
Sci-Mech, Ind, Agr & Mar Engr
Apr 70 405,219

Integrated Automation of a Cellin, Hill, by 100
L. Field.
J. Hill, for, Stan Eisen, Vol 89, 20 Feb 1968,
pp 160-165.
EISI 7294

E. Field
sci/interior
sept 69

390,896

20
Joint LPS Facility For the Procurement of
Agricultural Production Equipment, by Adalbert
Fiebig, 6 pp.

BRUNN, per, Elsholtz, Vol 13, No 9, Sep 1965,
pp 121-124.
JPRS 32973.

BR - East Germany
RCOR
Nov 65

Fiebig, Adalbert

291,584